



PATENT

Client-Matter No.: 66797-0109 (P-IX 4102)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
William D. Huse

Serial No.: 09/900,590

Filed: July 6, 2001

For: COMPOSITIONS AND  
METHODS FOR PRODUCING  
ENHANCED ANTIBODIES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

) Confirmation No: 5192

) Group Art Unit: 1642

) Examiner: D. Blanchard

) CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
) "EXPRESS MAIL" MAILING LABEL NUMBER: EV 401711665 US  
) DATE OF DEPOSIT: February 11, 2004  
) I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING  
) DEPOSITED WITH THE UNITED STATES POSTAL SERVICE  
) "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE 37  
) C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS  
) ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450.

PAUL CHOI

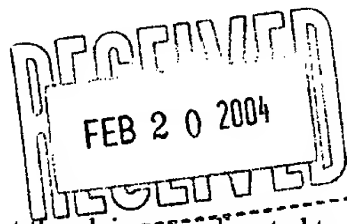
(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)

(SIGNATURE OF PERSON MAILING PAPER OR FEE)

**RESPONSE TO OFFICE ACTION**

Responsive to the Restriction Requirement mailed August 11, 2003, Applicant respectfully requests consideration of the following remarks.

**REMARKS**



Claims 80-92 are pending. The Examiner alleges that the claims are directed to two distinct and independent inventions as follows:

- Group I: Claims 80-84, directed to a grafted antibody or functional fragment thereof having a specified association rate constant ( $k_{on}$ ); and
- Group II: Claims 85-92, directed to a method of making an enhanced antibody or functional fragment thereof.

The Office Action is requiring restriction to a single disclosed invention under 35 U.S.C. §121. Applicant traverses the Restriction Requirement for the reasons stated below.